10/551550 JC12 Rec'd PCT/PTC 30 SEP 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90646

Masayuki TANAKA, et al.

Appln. No.: National Stage Entry of PCT/JP2004/004695

Confirmation No.: Unknown Group Art Unit: Unknown

Filed: September 30, 2005 Examiner: Unknown

For: CATALYST FOR CLEAVING SUGAR CHAIN

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

10/551550

JC12 Rec'd PCT/PTC 30 SEP 2005

INFORMATION DISCLOSURE STATEMENT National Stage Entry of PCT/JP2004/004695

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version (if not already included) of at least that portion of the Communication

indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Mul Boland

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373

CUSTOMER NUMBER

Date: September 30, 2005

Mark Boland

Registration No. 32,197

JC12 Rec'd PCT/PTC 3 0 SEP 2005

MODIFIED PTO/SB/08 A & B (06-03)

•				Complete 1 Red vo 51550		
Substitute for Form 144				Application Number	National Stage Entry of PCT/JP2004/004695	
INFORMATION DISCLOSURE				Confirmation Number	Unknown	
STATEMENT BY APPLICANT			•	Filing Date	September 30, 2005	
				First Named Inventor	Masayuki TANAKA	
(use as many sheets as necessary)				Art Unit	Unknown	
				Examiner Name	Unknown	
Chaot	1	of 1		Attorney Docket Number	000646	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number				
		Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
/G.R./		US 4,696,816	Α	09-29-1987	Mark D. Brown	
Î		US				
		US				
		US				
		US				
		US				
		US				
		US				
		US				

FOREIGN PATENT DOCUMENTS							
Examiner Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶	
Initials*		MM-DD-YYYY	Applicant of Cited Document				
/G.R./		wo	99/29841	A1	06-17-1999	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
			,				

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation
/G.R./		International Search Report dated September 14, 2004	
/G.R./		George I. Frost, et al., "Purification, Cloning, and Expression of Human Plasma Hyaluronidase ¹ ", Biochemical and Biophysical Research Communications, Vol. 236, 1997, Pages 10-15	
/G.R./		Vinata B. Lokeshwar, et al., "Regulation of Hyaluronidase Activity by Alternative mRNA Splicing*", The Journal of Biological Chemistry, Vol. 277, Issue 37, 2002, pages 33654-33663	
			ļ

Examiner Signature	/Ganapathiram Raghu/	Date Considered	04/26/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.